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## WHAT IS CLAIMED IS:

 A method for determining roll rates for a group of loans, said method comprising the steps of:

generating delinquency moving matrices for the group of loans; and

predicting a roll rate into a next level of delinquency based upon

- 5 behavior of each account in the group of loans.
  - A method according to Claim 1 wherein said step of predicting a roll rate into a next level of delinquency further comprises the step of determining estimates with respect to payments.
  - A method according to Claim 1 wherein said step of generating delinquency moving matrices further comprises the step of assigning probability distributions to loan delinquency assumptions.
  - 4. A method according to Claim 1 wherein said step of predicting a roll rate into a next level of delinquency further comprises the step of further comprises the step of looking only at accounts that roll forward into a next period of delinquency, due to non-payment.
  - 5. A method according to Claim 4 wherein said step of looking only at accounts that roll forward into a next period of delinquency further comprises the step of calculating a delinquency value that has increased from a first period to a second period.
  - 6. A method according to Claim 1 wherein said step of predicting a roll rate into a next level of delinquency further comprises the step of further comprises the step of looking only at accounts that roll back one or more periods f delinquency, due to extra received payment.

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 A system for determining a roll rate of a loan portfolio, said system comprising:

at least one computer;

a server configured with a roll rate determination model, said server
configured to generate delinquency moving matrices and predict which accounts will
roll forward into a next classification of delinquency based upon individual account
performance; and

a network connecting said computer to said server.

- A system according to Claim 7 wherein said server configured to determine estimates with respect to payments.
- A system according to Claim 7 wherein said server configured to assign probability distributions to loan delinquency assumptions.
- 10. A system according to Claim 7 wherein said server configured to look only at accounts that roll forward into a next period of delinquency, due to non-payment.
- A system according to Claim 10 wherein said server configured to calculate a delinquency value that has increased from a first period to a second period.
- 12. A system according to Claim 7 wherein said server configured to look only at accounts that roll back one or more periods of delinquency, due to extra received payment.
- A system according to Claim 7 wherein said server configured to indicate a number of months an account is delinquent.

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- 14. A system according to Claim 7 wherein said network is at least one of a WAN or a LAN.
- 15. A computer for determining a roll rate of a loan portfolio, said computer programmed to:

generate delinquency moving matrices; and

predict which accounts will roll forward into a next classification of delinquency based upon individual account performance.

- A computer according to Claim 15 programmed to determine estimates with respect to payments.
- A computer according to Claim 15 programmed to assign probability distributions to loan delinquency assumptions.
- A computer according to Claim 15 programmed to look only at accounts that roll forward into a next period of delinquency, due to non-payment.
- 19. A computer according to Claim 18 programmed to calculate a delinquency value that has increased from a first period to a second period.
- 20. A computer according to Claim 15 programmed to look only at accounts that roll back one or more periods of delinquency, due to extra received payment.
- A computer according to Claim 15 programmed to indicate a number of months an account is delinquent.